

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

1

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

000002

08/19/2008

6. ISSUED BY

CODE

ICE/FPS/EACCG/R1

7. ADMINISTERED BY (If other than Item 6)

CODE

ICE/FPS/EACCG/R1

ICE/FPS/East CCG/Region 11/Group A
Immigration and Customs Enforcement
Federal Protective Service
Office of Acquisition Management
701 Market Street, Suite 4200
Philadelphia PA 19106

ICE/FPS/East CCG/Region 11/Group A
Immigration and Customs Enforcement
Ofc of Acquisition Management - FPS
701 Market Street, Suite 4200
Attn: Denise Morales
Philadelphia PA 19106

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

(x)

9A. AMENDMENT OF SOLICITATION NO.

HSCEEC-08-R-00021

X

9B. DATED (SEE ITEM 11)

08/19/2008

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 11)

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 3 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	
<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Surveillance Vehicle for DHS, ICE, FPS, Investigation Department - Threat Management Branch

The purpose of this amendment is to answer questions regarding the Statement of Work (SOW). (See attached)

The closing remains the same (September 5, 2008 at 2:00pm eastern time.) and all other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Andrew Donahue

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

The following questions and answers are hereby incorporated into the subject solicitation.

I. The following questions have resulted in MANDATORY revisions to the solicitation requirements:

1) A8.4.: Antenna Patch Panel

Question: Recommend that all RF items installed at time of vehicle production be connected directly to their corresponding antenna. This reduces RF loss due to multiple connection points. Any unused antennas will be terminated at an antenna patch panel for future connection to equipment.

ANSWER: The solicitation is hereby revised to provide that all RF items installed at time of vehicle production be connected directly to their corresponding antenna. Any unused antennas will be terminated at an antenna patch panel for future connection to equipment.

2) B.4.2. Video Equipment:

Question: Recommend the use of two (2) DVD / Hard Disk Recorders and Two (2) 17" flat screen monitors in lieu of the Building Security type 16 channel DVR. The recommended DVD / Hard Disk Recorders each have 160 GB hard drives to provide added storage and each unit can be dedicated to a single monitor. Our company does provide the specified DVR when required but have found in our training sessions that the end-users find it much more complex to operate. Since they were developed for fixed-site (building) applications, they are designed to be programmed once and then left to operate. This is not the situation in a Mobile application where the operator must adjust to the constant change of a moving surveillance.

ANSWER: We agree with this recommendation however the hard disk storage shall have 500GB storage each because this vehicle could be deployed for days (and we want the maximum video speed and resolution). We would prefer having three screens and three DVD/Hard Disk Recorders.

Perimeter cameras shall be viewed on a single screen at one time but be able to select an individual perimeter camera for full screen viewing. One monitor shall be used for the periscope camera system and the third monitor shall be for monitoring any body-worn video devices. These monitors shall be able to switch between any camera input (periscope, articulating arm, perimeter, etc.).

3) B.4.2. Video Equipment (continued)

Question: The supply of the two (2) 17" flat Screen Monitors in lieu of a single monitor also allows for continued full screen monitoring of both the periscope camera and the Four (4) close proximity cameras at the same time. (Ref: B.4.4 Camera Equipment).

ANSWER: Based on other provided recommendations/input we have determined that we have a requirement for three monitors.

4) Question: The number of cameras/lenses are ambiguous in the SOW for the surveillance van. How many cameras and lenses are required?

ANSWER:

Four Perimeter/Proximity cameras (day/night)

A periscope camera system capable of:

- long range night use (low lux)
- long range day/color

- **Periscope shall be motorized**

An image intensifier

4 cameras that mount on an articulating arm:

- 2 for day/color (preferably long range)
- 2 for night(preferably long range)

- 5) Question: What is the Color of the vehicle (White)? (Is there a preferred exterior color? White/Black? or manufacturer?)

ANSWER: The exterior shall be white.

- 6) Question: How many Flat Screen Monitors do you want?

ANSWER: Three (see answer to question 3 above).

- 7) Question: How Many DVR Video Recorders do you want?

ANSWER: See answer to question 2 above.

- 8) Question: For the concealed mic's, what is the range you would prefer for these? Can go pretty much as far as necessary, depending on requirements and budget.

ANSWER: Close proximity (20ft).

- 9) Will any equipment or materials be supplied? Or and specific equipment manufacturers recommended to use?

ANSWER: The only material that will be supplied is two Motorola police radios that shall be installed at the time of build-out. One must be covertly installed in the driver's compartment while the other will be installed in the surveillance area. Everything else, the contractor shall supply.

- 10) Question: With the relatively short turnaround and the National Holiday timeframe, can we deliver the submittal by e-mail?

ANSWER: No. The possibility of high volume emails may cause the recipient's inbox to reject any offeror's proposals (including your own) and affect the communication between other offices/customers and the recipient.

II. The following revisions are hereby incorporated in the subject solicitation:

- 1) **MANDATORY ADDITIONAL EQUIPMENT:** Two (2) high grade audio recorders shall be installed so that conversations can be recorded on a separate DVR from the video (or 1 high grade audio recorder with two separate channels).
- 2) **MANDATORY TRAINING REQUIREMENT:** The number of people requiring training is hereby increased from 6 to 8.

III. This following questions and answers provide for ACCEPTABLE DEVIATIONS from the SOW that meet the stated requirements:

- 1) Section A.1. GENERAL OBJECTIVE: The request however does not indicate if the vehicle for the conversion will be Agency supplied or Vendor supplied. If we are to provide the Van, is a Ford E-250 or E-350 Econoline Super Van Model acceptable? The extended length van is needed in order to accommodate a two (2) position work console as listed under item A.9 "SEATING".

ANSWER: The vehicle/van is vendor supplied and should accommodate 2 people comfortably. This is an acceptable deviation.

- 2) Will the following recommended alternates, which we feel meet and exceed the solicitation specifications, be acceptable. Since our company fully manufactures these vehicles in-house, we can provide either the solicitation specified method or our recommended, no extra charge, alternate up-grade. The specific items are as follows:

A.5.5. Walls. Recommend the walls to be sheathed with ¼" plywood that is contour formed to the inner surface of the vehicle to provide maximum interior space. Since the walls do not support any structures and are only provided as a finish the thicker ½" plywood is not required. The use of ½" plywood squares off the vehicle interior and wastes valuable interior work room (up to about 6" of floor space) which is very critical in the restricted confines of a Van.

ANSWER: This is an acceptable deviation.

A5.5.7. Window Treatment. We recommend Insulated fabric Black-Out Pads be provided and attached with velcro in lieu of curtains. The insulated pads reduce heat transfer into the vehicle in addition to providing a light tight seal.

ANSWER: First and foremost, the windows need to be sufficiently tinted and designed to not have a negative impact on any camera systems being utilized within the vehicle. The recommendation made is acceptable; however, we do have some concerns with the use of Velcro. Experience has shown that high heat can melt the glue on the Velcro strips and cause the pad to fall. Maybe a slide on or slide off mechanism would be better. We would like to have windows on at least each side (L/R) of the vehicle and the rear to allow us to get photographs/video from all angles however, it will all depend on the contractor's floor plan.

A.8.2: Power Monitoring. Recommend Three (3) individual meters be supplied in lieu of one (1) switchable meter. The three (3) meters allow for continual monitoring of DC voltage, DC amperes and AC amperes in lieu of switching from one source to the next.

ANSWER: This is an acceptable deviation.

B.1.2.: Batteries. Recommend Two (2) Battery Banks consisting of two (2) 430 reserve amp hour gel cell batteries each be provided in lieu of two banks of four (4) 100 amp hour batteries. The 860 total reserve amps provided by our recommended alternate two battery system more than doubles the 400 total reserve amps of the specified system. Since the battery system is the heart of a surveillance van, we recommend the higher rated battery systems to provide better performance and longer run times.

ANSWER: This is an acceptable deviation.

B.5.1. Delivery. We have spoken with our local Ford Representative and we do currently have access to a Ford Extended length van that would allow us to meet the solicitation requested delivery. If this unit is consumed prior to DHS placing their order, would a standard length Van with one Captain's Chair at the console and a bench seat for a second operator be acceptable. Standard length vans are much easier to locate on ground (from local dealerships), than the extended length models.

ANSWER: See answer for question 1, Section III above.

- 3) Do you prefer a manual package or a motorized package for the cameras/lenses? –

ANSWER: While we specified our requirement in the SOW, this is an acceptable deviation.

- 4) What vehicle would your agency like the conversion on and what size (1/2 – ¾ 1 Ton Chassis); Ford – Chevy – Dodge

ANSWER: No specific make is desired. The chassis should support the equipment and two operators – we don't want to limit the chassis options.

- 5) Can I supply 1/2 the batteries specified with more operating power and with one Inverter?

ANSWER: While we specified our requirement in the SOW, this is an acceptable deviation.

- 6) What are the antenna's required in the disguise roof rack other than the , Ant #1 Body Wire, Ant #2 Cellular, Ant#3 Tactical Ant, Ant#4 ?, Ant #5 ?, Ant#6 ?

ANSWER: The following are required in the disguise roof rack:

Body Wire (audio)

Body Wire (audio)

Body Wire (video)

Cellular Video transmitter

2 Motorola Police radios (Government Furnished; this can be covertly run through the AM/FM antenna)

Frequencies will be provided upon awarding of contract.

- 7) Do you have a block drawing of the work counter configuration layout?

ANSWER: No. It will depend on the layout of the offeror's proposal.

- 8) Commercial work van, 155 inch wheel base, Chevy, Ford, or GMC?

ANSWER: No specific brand required as long as it is commercial grade and current model year.

- 9) Gas or Diesel?

ANSWER: Gas (unless this limits the chassis type).

- 10) Build for 2 operators at command console, will there be any need for additional seating elements in rear of vehicle?

ANSWER: No additional seating requirements.

- 11) Can there be a substitution from florescent lighting to super efficient air craft style, white and red LED lighting? This method of illuminating a vehicle interior is far superior to that of the later mentioned unit. Also, allowing user to dim the lights accordingly and run for much longer periods of time with much less power consumption from the Batteries and Inverter.

ANSWER: While we specified our requirement in the SOW, this is an acceptable deviation.

- 12) Having some questions on some of the specific equipment mentioned like the "Periscope" camera unit. Can a permanent, disguised, roof located solution be considered? Something that doesn't need removed from the roof but rather cleverly hides itself in its disguise and when in use, elevates to the proper height and is then allowed to become "live". Using a system that deploys 2 Hi Definition camera heads, one thermal for long range night and one color for long range day use. Both units would operate via a single joystick control at the command console and or through any internet connected PC. This setup would allow for much improved and detailed surveillance from night, human detection and tracking at 2.8 kilometers distance, and while allowing the best for daylight capabilities.

ANSWER: The periscope shall be as discrete as possible since the surveillance range will be shorter than ½ mile (close proximity). As for the capabilities, we specified our requirement in the SOW but this deviation will be evaluated if offered.

- 13) Periscope height? Can you please elaborate. Would something a bit more sophisticated be able to be utilized vs a mirrored system? Was thinking about a custom hidden FLIR setup with HD daylight setup for something to have the ability to rise from the roof line up to 10 ft, or something very discrete and low key with the potential for extreme conceal ability?? What type of range are you looking for, 1/2 mile-1 mile??

ANSWER: The periscope shall be as discrete as possible. The mirror system is the minimum requirement and a FLIR set up is not required. The surveillance range will be shorter than ½ mile (close proximity).

- 14) Will there be any drawings or pictures for layout and design cues offered from recent builds?

ANSWER: No. The contractor shall take the requirements and determine the best layout for the surveillance van that will meet the customer's need and mission requirements.

- 15) External Mic's, will they be permanently placed and left outside the vehicle or will they be removed and stored while in transit? (Will the exterior mics be removed when vehicle is rolling or will they be left on the exterior? Would greater listening distance be a better thing or nothing that could ever be utilized?)

ANSWER: External microphones are not a requirement but if it's a industry standard then this deviation is viable and one we would accept as long as the ability to store them while in transit does not diminish the quality of reception, cause unnecessary stress to the equipment or a shorter life cycle.

- 16) Battery request of 8 100Ah batteries to supply the necessary load to operate 2 matched inverters to deliver requested current in AC mode is unrealistic. The batteries will need to be in the 2200 CCA range with a 220 plus Ah rating. The need to draw huge amounts of DC current to make real AC power for long term and also cleanly requires that kind of setup. The only inverter/chargers out there that meet the requirements you have, all have the potential to draw over 300amps on and during operation depending on the load, each. The required 12/3 concealed power cord wont work either, you will need 2 short, under 20ft in length AC connection lines, or 2 longer 8/3 AC connection lines. No matter what you use, if plugged in for long term charging and operation, a 60amp AC service will be necessary at the outlet. I would strongly consider upgrading the OE vehicle alternator to something a bit more heavy duty, something that can put out over 200 amps at idle to allow the batteries to charge and also allow the inverters to operate without a snag. All of the power and ground wire between the alternators and batteries need to be 1/0 to allow long term durability.

ANSWER: While we specified our requirement in the SOW, this is an acceptable deviation.

- 17) Interior Lighting. Can the requested Fluorescent lights be switched out for something a bit more efficient and user friendly? Would recommend going to a 12 volt dc aviation style LED setup for numerous reasons. Can do red and white LED systems, hugely efficient over 120 volt AC powered Fluorescent, they have dimmer controls that can be taking advantage of, and a circuit can be built and implemented so when the sun is down and the white LED are running, when any door is opened the whites drop out and the reds aromatically engage as not to draw unwanted attention to the vehicle. Fluorescent are very inefficient and don't allow a lot of flexibility when it comes to specialized applications.

ANSWER: While we specified our requirement in the SOW, this is an acceptable deviation.

IV. In addition, the Instructions and Evaluations are amended as follows:

Addendum to 52.212-1 Instruction to Offerors, Commercial Items

Note: This requirement is competed utilizing FAR 13.5 procedures.

PROPOSAL CONTENT

(1) Technical Proposal

(a) **Relevant Corporate Experience.** Information submitted under this Factor shall be used to demonstrate your relevant corporate experience. Submit three (3) references for work performed that was done within the last five years and is the same or similar to the governments requirements. Make sure that you provide a point of contact and a **valid** telephone number for each of your reference jobs. Provide sufficient information (narrative) so that we can determine the similarities between our requirements and your reference jobs.

(b) **Relevant Past Performance.** Information submitted under this Factor shall be used to verify the quality of the end item/products that you provided to your customer (e.g. quality control, delivery schedule, costs, etc). The Government reserves the right to review any and all contractor Past Performance information from any source to determine the relevancy and quality of Past Performance.

(c) **Proposed Surveillance Van.** Acceptable deviations to the stated requirements have been incorporated into the solicitation by Amendment. The SOW attached to the subject solicitation describes the governments' minimum needs. Proposals that exceed the minimum requirements may result in a higher rating if such enhancements are considered beneficial to the government and are cost effective.

Submission Requirements: Offerors shall provide a written narrative describing all proposed deviations from the stated requirements including a clear statement why the deviation(s) exceeds the governments' minimum requirements and is beneficial to the government. If no deviations are proposed, the offeror shall provide an affirmative statement so stating.

NOTE 1: Delivery schedule is critical to the Government. Vendors providing for delivery dates prior to the required date indicated in the SOW (October 12, 2008), may be given preference if such date is considered advantageous to the Government. Offerors providing for earlier delivery shall make an affirmative statement, on company's letterhead paper.

NOTE 2: Brochures, marketing information, literature, pictures, etc., of surveillance vehicles meeting or exceeding our requirements that are part of the proposed surveillance van, that were previously assembled by your firm, or are currently in-stock, are encouraged.

There is a 25 page limit associated with your technical submission which includes all brochures, marketing information, etc.

(2) Price Proposal

The price proposal consists of the unit price of the vehicle and the following items:

- Solicitation cover sheet (SF 1449) with appropriate blocks completed by the offeror.
- Representations and Certifications completed by the offeror in accordance with instructions contained elsewhere in this solicitation.

The completion and submission of the above items will constitute an offer (proposal) and will be considered the offeror's unconditional assent to the terms and conditions of this solicitation and any attachments and/or exhibits hereto. An objection to any of the terms and conditions of the solicitation will constitute a deficiency.

NOTE 1: The offeror is required to submit one total price. Although deviations to the SOW will be admitted, "upgrades" or "pricing" options are not welcomed. The offeror shall offer the best pricing option that meets the requirements in accordance with this solicitation.

52.212-2 – Evaluation – Commercial Items (JAN 1999)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

- 1) Technical Factors:
 - (1) Relevant Corporate Experience
 - (2) Relevant Past Performance
 - (3) Proposed Surveillance Van
- 2) Price

The technical factors of Relevant Corporate Experience, Relevant Past Performance, and Proposed Surveillance Van are of equal importance. When these three factors are combined, they are significantly more important than price.

(b) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.